

10/31/00  
JC685 U.S. PTO

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. § 1.53(b))

Attorney Docket No. 79693

First Inventor or Application Identifier Sanghera

Title METHOD FOR COATING SMALL PARTICLES

Express Mail Label No.

### APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1.  \* Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)
2.  Specification [Total Pages 27]  
(preferred arrangement set forth below)
  - Descriptive title of the Invention
  - Cross References to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to Microfiche Appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (if filed)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
3.  Drawing(s) (35 U.S.C. 113) [Total Sheets 4]
4. Oath or Declaration [Total Pages 31]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 16 completed)
    - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application, see 37 C.F.R. §§ 1.63(d)(2) and 1.33(b).

**NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).**

Assistant Commissioner for Patents  
ADDRESS TO: Box Patent Application  
Washington, DC 20231

5.  Microfiche Computer Program (Appendix)
6. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
  - a.  Computer Readable Copy
  - b.  Paper Copy (identical to computer copy)
  - c.  Statement verifying identity of above copies

### ACCOMPANYING APPLICATION PARTS

7.  Assignment Papers (cover sheet & document(s))
8.  37 C.F.R. § 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney
9.  English Translation Document (if applicable)
10.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Citations
11.  Preliminary Amendment
12.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
13.  \* Small Entity Statement(s)  Statement filed in prior application,  
(PTO/SB/09-12) Status still proper and desired
14.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
15.  Other: .....  
.....

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

Continuation  Divisional  Continuation-in-part (CIP)

of prior application No. /

Group / Art Unit:

Prior application information: Examiner \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

### 17. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below

Name				
Address	Code 1008.2, Naval Research Laboratory 4555 Overlook Ave., S.W.			
City	Washington	State	D.C.	Zip Code
Country	USA	Telephone		Fax 202-404-7380

Name (Print/Type) George A. Kap Registration No. (Attorney/Agent) 22898

Signature George A. Kap

Date 10/31/00

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC406 U.S. PTO  
09/699396

10/31/00

# FEE TRANSMITTAL for FY 2001

Patent fees are *subject to* annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 710)

## Complete if Known

Application Number	Not yet assigned.
Filing Date	
First Named Inventor	Sanghera
Examiner Name	
Group Art Unit	not yet assigned
Attorney Docket No.	79,693

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 50-0281  
Deposit Account Name Naval Research Laboratory

Charge Any Additional Fee Required  
Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status.  
See 37 CFR 1.27

2.  Payment Enclosed:

Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Small Entity  
Fee Fee Fee Fee Description  
Code (\$) Code (\$)  
101 710 201 355 Utility filing fee  
106 320 206 160 Design filing fee  
107 490 207 245 Plant filing fee  
108 710 208 355 Reissue filing fee  
114 150 214 75 Provisional filing fee

Fee Paid  
710

SUBTOTAL(I) \$ 710

## 2. EXTRA CLAIM FEES

Total Claims	19	-20** =	<input type="text"/>	x <input type="text"/>	= <input type="text"/> 0
Independent Claims	2	- 3* =	<input type="text"/>	x <input type="text"/>	= <input type="text"/>
Multiple Dependent					

Large Entity Small Entity  
Fee Fee Fee Fee Description  
Code (\$) Code (\$)  
103 18 203 9 Claims in excess of 20  
102 80 202 40 Independent claims in excess of 3  
104 270 204 135 Multiple dependent claim, if not paid  
109 80 209 40 \* Reissue independent claims  
over original patent  
110 18 210 9 Reissue claims in excess of 20  
and over original patent

SUBTOTAL (2) \$ 0

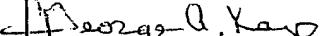
\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$)	Fee Description	Fee Paid
105 130 205 65 Surcharge - late filing fee or oath		
127 50 227 25 Surcharge - late provisional filing fee or cover sheet		
139 130 139 130 Non-English specification		
147 2,520 147 2,520 For filing a request for ex parte reexamination		
112 920* 112 920* Requesting publication of SIR prior to Examiner action		
113 1,840* 113 1,840* Requesting publication of SIR after Examiner action		
115 110 215 55 Extension for reply within first month		
116 390 216 195 Extension for reply within second month		
117 890 217 445 Extension for reply within third month		
118 1,390 218 695 Extension for reply within fourth month		
128 1,890 228 945 Extension for reply within fifth month		
119 310 219 155 Notice of Appeal		
120 310 220 155 Filing a brief in support of an appeal		
121 270 221 135 Request for oral hearing		
138 1,510 138 1,510 Petition to institute a public use proceeding		
140 110 240 55 Petition to revive - unavoidable		
141 1,240 241 620 Petition to revive - unintentional		
142 1,240 242 620 Utility issue fee (or reissue)		
143 440 243 220 Design issue fee		
144 600 244 300 Plant issue fee		
122 130 122 130 Petitions to the Commissioner		
123 50 123 50 Petitions related to provisional applications		
126 240 126 240 Submission of Information Disclosure Stmt		
581 40 581 40 Recording each patent assignment per property (times number of properties)		
146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))		
149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))		
179 710 279 355 Request for Continued Examination (RCE)		
169 900 169 900 Request for expedited examination of a design application		
Other fee (specify) _____		

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)

SUBMITTED BY		Complete (if applicable)		
Name (Print/Type)	George A. Kap	Registration No. (Attorney/Agent)	22898	Telephone 202-404-1555
Signature		Date	10/31/01	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

For: Sanghera, et al.

NOTICE OF FILING WITHOUT OATH OR DECLARATION BY APPLICANT

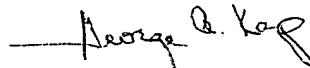
Honorable Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Sir:

Please take notice that this application is being filed pursuant to 37 C.F.R. 153(d) without the oath or declaration of the Applicant. This is being done to secure an early filing date.

Upon the Notice from the Patent Office required by 1.53(d), Applicant will file the required oath or declaration, and pay the surcharge as set forth in 37 C.F.R. 1.16(e). Kindly charge any additional fees due, or credit overpayment of fees, to Deposit Account No. 50-0281.

Respectfully submitted,



George A. Kap  
Reg. No. 22898

Prepared by:  
George A. Kap  
Reg. No. 22898  
(202) 404-1555

PATENT APPLICATION  
Navy Case No. 79,693

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION FOR LETTERS PATENT

TO ALL WHOM IT MAY CONCERN:

BE IT KNOWN THAT Shyam S. Bayya, Guillermo R. Villalobos,  
Jasbinder S. Sanghera and Ishwar D. Aggarwal, who are citizens of  
the United States of America, residents of Falls Church,  
VA, Springfield, VA Greenbelt, MD and Springfield, VA,  
respectively, have invented certain new and useful improvements  
in "METHOD OF COATING SMALL PARTICLES" of which the following is  
a specification:

Please Contact Preparer:  
George A. Kap  
Reg. No. 22898  
Tel: 202-404-1555  
Date: